

Docket No.: H0595.0029/P029  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yong J. Kwon

Application No.: 10/561,172

Confirmation No.: 1761

Filed: December 16, 2005

Art Unit: 2858

For: A CIRCUIT FOR DETECTING ELECTRIC  
CURRENT

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Examiner: W. Benson

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 27, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.